

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	TBA
		Filing Date	March 25, 2004
		First Named Inventor	Ching-Hsiang HSU
		Art Unit	TBA
		Examiner Name	TBA
<i>(use as many sheets as necessary)</i>		Attorney Docket Number	001409.00012
Sheet	1	of	3

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	12-7-04
-----------------------	---	--------------------	---------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. 6 Applicant is to place a check mark here if English language Translation is attached.

place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO				<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
<i>(use as many sheets as necessary)</i>					
Sheet	2	of	3		
				Application Number	TBA
				Filing Date	March 25, 2004
				First Named Inventor	Ching-Hsiang HSU
				Group Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	001409.00012

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
<i>JKW</i>		Blease et al. "Chemokines and their role in airway hyper-reactivity." <i>Respir Res</i> 2000;1:54-61		
		Sareneva T et al. "Influenza A virus-induced IFN- $\beta$ and IL-18 synergistically enhance IFN- $\beta$ gene expression in human T cells." <i>J Immunol</i> 1998; 160:6032-6038		
		Shida K et al. "Lactobacillus casei inhibits antigen-induced IgE secretion through regulation of cytokine production in murine splenocyte cultures." <i>Int Arch Allergy Immunol</i> 1998;115:278-287		
		Contractor NV et al. "Lymphoid hyperplasia, autoimmunity and compromised intestinal intraepithelial lymphocyte development in colitis-free gnotobiotic IL-2-deficient mice." <i>J Immunol</i> 1998; 160:385-394		
		Hessle et al. "Lactobacilli from human gastrointestinal mucosa are strong stimulators of IL-12 production." <i>Clin Exp Immunol</i> 1999; 116:276-282		
		Gardiner, G. et al, "Development of a probiotic cheddar cheese containing human-derived Lactobacillus paracasei strains." <i>Appl Environ Microbiol</i> . 1998; 64: 2192-2199		
		Angelis, M. et al. "Characterization of non-starter lactic acid bacteria from Italian ewe cheeses based on phenotypic, genotypic, and cell wall protein analyses." <i>Appl Environ Microbiol</i> . 2001; 67: 2011-2020		
		Atanassova, M. et al. "Isolation and partial biochemical characterization of a proteinaceous anti-bacteria and anti-yeast compound produced by <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> strain M3." <i>Int. J. Food Microbiol.</i> 2003; 87: 63-73		
		Ocaña, V. S. et al. "Growth inhibition of <i>Staphylococcus aureus</i> by H <sub>2</sub> O <sub>2</sub> -producing <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> isolated from the human vagina." <i>FEMS Immunol. Med. Microbiol.</i> 1999; 23: 87-92		
		Sookkhee S. et al. "Lactic acid bacterial form healthy oral cavity of Thai volunteers: inhibition of oral pathogens." <i>Journal of Applied Microbiology</i> 2001; 90:172-179		
<i>JKW</i>		Ward, L.J.H. and Timmins, M.J. (1999) "Differentiation of <i>Lactobacillus casei</i> , <i>Lactobacillus paracasei</i> and <i>Lactobacillus rhamnosus</i> by polymerase chain reaction." <i>Lett. Appl. Microbiol.</i> 29: 90-92		

Examiner Signature	<i>Debra K. Weber</i>	Date Considered	12-7-04
--------------------	-----------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	TBA
				Filing Date	March 25, 2004
				First Named Inventor	Ching-Hsiang HSU
				Group Art Unit	TBA
				Examiner Name	TBA
<i>(use as many sheets as necessary)</i>				Attorney Docket Number	001409.00012
Sheet	3	of	3		

Examiner Signature		Date Considered	12-7-04
-----------------------	---	--------------------	---------

**\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

and not considered. Include copy of this form with next communication to applicant.  
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.